

## ABSTRACT

An image controlling system in which an image to be displayed is controlled by a control device is to be improved in its operating performance. A control device 3 and a projector 2 are interconnected over a USB cable 5 and an RGB cable 6 to make bi-directional data transmission/reception to display a picture by the projector 2 on a display screen S. The projector 2 includes a projection display unit 18 fed with display data from the control device 3 to project light to display a picture represented by the display data, a hub 11 connected to the control device 3 and to a USB device to make data input/output based on the supplementary information and a display controller 19 for controlling a picture demonstrated by the projection display unit 18 based on a display control signal generated by the control device 3. The control device includes a connector 32, connected to the projector 2, and a controller 33 for outputting the control signal and the display data to have a picture displayed by the projector 2.